| Index o | f Claims |
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| Applica | ation/Co | ntrol | No. |
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10/510,634

Examiner

Applicant(s)/Patent under Reexamination

HIKOMOTO, SATOMI

**Art Unit** 

2631

Bobbak Safaipour

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** 0 Objected

|          |          | _        |                                     |          |                   |  |  |          |  |                                     |   |       |          |              |              |  |          | _            | _  |
|----------|----------|----------|-------------------------------------|----------|-------------------|--|--|----------|--|-------------------------------------|---|-------|----------|--------------|--------------|--|----------|--------------|----|
| Cla      | aim      |          | ,                                   | ,        | [                 | Dat  | e  |          | ,  |                                     |   | Cla   | im       |              | ,            |  | . (      | )<br>Dat     | e  |
| Final    | Original | 6/23/06  |                                     |          |                   |  |  |          |  |                                     |   | Final | Original |              |              |  |          |              |    |
|          | 1        | 1        |                                     |          |                   |  |  |          |  |                                     |   |       | 51       |              |              |  |          |              | İ  |
|          | 2        | 1        |                                     | L        | L.                | L  | _  | L        | _  | _                                   |   |       | 52       | <u> </u>     | L            | ↓_   | Ļ        | 乚            | 1  |
| <u> </u> | 3        | 1        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | $ldsymbol{f eta}$ | ᆫ  | L.   | <u> </u> | <u> </u>   | _                                   |   |       | 53       | <u> </u>     | _            | <u> </u>   | <u> </u> | <u> </u>     | ļ  |
|          | 4        | 1        | _                                   |          | _                 | <u> </u>   | _  | ┡        | L  |                                     |   |       | 54       | <u> </u>     | <u> </u>     | _  | <u> </u> | <u> </u>     | +  |
|          | 5        | 1        | ļ                                   |          | ļ                 | <u> </u>   | ├—   | ⊢        | ⊢  |                                     |   |       | 55       | <del> </del> | <u> </u>     | _  | ⊢        | ⊢            | +  |
| -        | 6        | 44       | $\vdash$                            | _        | ⊢                 | ├-   | -  | ┝        | ┢  | _                                   |   |       | 56<br>57 | ⊢            | ⊢            | ⊢  | -        |              | ╀  |
| <u> </u> | 8        | 1        | -                                   | _        | ┝                 |  | ⊢  | ⊢        | ⊢  | H                                   |   |       | 58       | -            | <del> </del> | ├  |          | ⊢            | ╁  |
| $\vdash$ | 9        | 7        |                                     | $\vdash$ | ┝                 | H  | H  | $\vdash$ | ⊢  |                                     |   |       | 59       | $\vdash$     | ├            | ├  |          | ┢─           | t  |
| $\vdash$ | 10       | Ì        |                                     | $\vdash$ | $\vdash$          | Н  |  | H        |  |                                     |   |       | 60       | $\vdash$     | ┢            | <del>                                     </del> | -        | ┢─           | t  |
|          | 11       | 1        |                                     | $\vdash$ | H                 | Т  |  | ┪        |  |                                     |   |       | 61       |              | _            |  | _        | $\vdash$     | t  |
|          | 12       | 1        |                                     |          |                   |  | $\vdash$   | _        |  |                                     |   |       | 62       |              |              |  |          |              | t  |
|          | 13       | 1        |                                     |          |                   |  |  |          |  |                                     |   |       | 63       |              |              |  |          |              | T  |
|          | 14       |          |                                     |          |                   |  |  |          |  |                                     |   |       | 64       |              |              |  |          |              | Γ  |
|          | 15       |          |                                     |          |                   |  |  |          |  |                                     |   |       | 65       |              |              | $oxed{oxed}$                                     |          |              | I  |
|          | 16       | <u> </u> |                                     |          | L                 |  | <u> </u>   |          |  |                                     |   |       | 66       |              | _            | L  |          | L            | L  |
|          | 17       |          |                                     |          |                   |  | _  |          | _  |                                     |   |       | 67       | _            | _            | _  | _        |              | ļ  |
|          | 18       |          |                                     |          |                   | _  | _  | <u> </u> | <u> </u>   | ļ                                   |   |       | 68       |              | <u> </u>     | _  | <u> </u> | L            | Ļ  |
|          | 19       |          |                                     |          |                   | <u> </u>   | <u> </u>   | _        | ╙  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |   |       | 69       | <u> </u>     | ļ            | ļ  | <u> </u> |              | ļ  |
|          | 20       | $\vdash$ | Щ                                   | _        | _                 | ├—   | ┡  | L        | <u> </u>   | $\vdash$                            |   |       | 70<br>71 | <u> </u>     | <u> </u>     | ┞  | <u> </u> |              | ╀  |
|          | 21<br>22 | Н        |                                     |          |                   | ├  | ├  |          | _  | <u> </u>                            |   |       | 72       | ┡            | ┝            | ⊢  | ┝        | <u> </u>     | ╀  |
| $\vdash$ | 23       | Н        | $\vdash$                            |          | $\vdash$          | ⊢  | ⊢  | ⊢        | $\vdash$   | Η-                                  |   |       | 73       | ┝            | -            | -  |          | ├            | ł  |
| $\vdash$ | 24       | Н        | $\vdash$                            |          | $\vdash$          | ⊢  | ⊢  | ⊢        | H  | H                                   |   |       | 74       | <u> </u>     | -            | ├  | -        | -            | t  |
| $\vdash$ | 25       | H        |                                     |          |                   | ┢  | $\vdash$   | $\vdash$ |  | Н                                   |   |       | 75       |              | -            | ├─   | -        | $\vdash$     | t  |
| _        | 26       | $\vdash$ |                                     |          |                   | ┰  | <del>                                     </del> | ┢        | <del>                                     </del> | Н                                   |   |       | 76       |              | $\vdash$     | $\vdash$   | $\vdash$ | <del> </del> | t  |
| $\vdash$ | 27       | Н        |                                     |          |                   | <del>                                     </del> | $\vdash$   | -        |  |                                     | 1 |       | 77       |              |              | Т  | $\vdash$ | _            | t  |
|          | 28       |          |                                     |          | _                 | $\vdash$   |  |          |  |                                     |   |       | 78       |              | $\vdash$     |  |          | $\vdash$     | t  |
|          | 29       |          |                                     |          |                   |  |  |          |  |                                     |   |       | 79       |              |              |  |          |              | T  |
|          | 30       |          |                                     |          |                   |  |  |          |  |                                     |   |       | 80       |              |              |  |          |              | Γ  |
|          | 31       |          |                                     |          |                   |  |  |          |  |                                     |   |       | 81       |              |              |  |          |              | I  |
|          | 32       | Щ        | _                                   |          |                   | _  |  | ╙        |  |                                     |   |       | 82       |              |              | <u></u>  | _        |              | L  |
|          | 33       | Щ        |                                     |          |                   | <u> </u>   |  | <u> </u> | <u> </u>   | Ш                                   |   |       | 83       | $\vdash$     |              | _  | _        | _            | ļ. |
| $\vdash$ | 34       | $\vdash$ | Ш                                   |          |                   | <u> </u>   | $\vdash$   | ⊢        | $\vdash$   | Щ                                   |   |       | 84       | ļ            | <b> </b>     | <u> </u>   | <u> </u> | L            | ļ  |
| <u> </u> | 35       | $\vdash$ | $\vdash$                            |          | <u> </u>          | <u> </u>   | $\vdash$   | $\vdash$ | $\vdash$   | Н                                   |   |       | 85<br>86 | $\vdash$     | $\vdash$     | -  | <u> </u> | <u> </u>     | ł  |
| <b>—</b> | 36<br>37 | ⊢┤       | $\vdash$                            |          | <u> </u>          | ├  | $\vdash$   | ⊢        | $\vdash$   | Н                                   |   |       | 87       | -            | -            | ├-   | -        | <u> </u>     | H  |
| <u> </u> | 38       | $\vdash$ | $\dashv$                            |          | $\vdash$          | $\vdash$   |  | -        | -  | $\vdash$                            |   |       | 88       | H            | $\vdash$     | ┝  | _        | <u> </u>     | H  |
| $\vdash$ | 39       | Н        | $\dashv$                            | _        | -                 | $\vdash$   |  | $\vdash$ | ├─   | $\vdash$                            |   |       | 89       | $\vdash$     | $\vdash$     | $\vdash$   |          | H            | t  |
| $\vdash$ | 40       | Н        | $\vdash$                            | -        | -                 | $\vdash$   |  | $\vdash$ |  | Н                                   |   |       | 90       | -            | <del> </del> | ┢  | -        | -            | t  |
|          | 41       | Н        | $\dashv$                            | _        |                   |  | $\vdash$   |          | <b></b>  | Н                                   | ŀ |       | 91       | П            | $\vdash$     | Г  | $\vdash$ | _            | t  |
|          | 42       | П        |                                     |          |                   |  |  | Т        | Г  | Н                                   |   |       | 92       |              | Г            | Г  |          |              | t  |
|          | 43       | П        |                                     |          | П                 |  | П  |          |  |                                     |   |       | 93       |              |              | Г  |          |              | t  |
|          | 44       |          |                                     |          |                   |  |  |          |  |                                     |   |       | 94       |              |              |  |          |              | T  |
|          | 45       |          |                                     |          |                   |  |  |          |  |                                     | ı |       | 95       |              |              |  |          |              | Γ  |
|          | 46       |          |                                     |          |                   |  |  |          |  |                                     | [ |       | 96       |              |              |  |          |              | ſ  |
|          | 47       | $\Box$   |                                     |          |                   |  |  |          |  |                                     | [ |       | 97       |              | 匚            |  |          |              | Ĺ  |
|          | 48       |          |                                     |          |                   |  |  |          | Ш  | Ш                                   | ļ |       | 98       |              |              | _  | Щ        | L            | L  |
| <b></b>  | 49       | Щ        |                                     |          | Ш                 | _  |  | _        | Ш  |                                     |   |       | 99       |              | Щ            | L  | <u> </u> | <u> </u>     | L  |
| Щ        | 50       | Ш        |                                     |          |                   |  |  | L        | ш  |                                     | Į |       | 100      |              | L_           | _  | Щ        |              | L  |

| Cie      | Ciaiiii  |              |  |  |  | Jan  | <u>-</u>   |          |          |              |
|----------|----------|--------------|--|--|--|--|--|----------|----------|--------------|
| Final    | Original |              |  |  |  |  |  |          |          |              |
|          | 51       | -            | <del>                                     </del> | ├─   | -  | $\vdash$   | $\vdash$   | -        | -        | -            |
| -        | 51<br>52 | Н            |  | $\vdash$   | $\vdash$   | <del>                                     </del> | -  | $\vdash$ | $\vdash$ | <b>-</b>     |
| -        | 53       | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   |  | _  | $\vdash$ | $\vdash$ | $\vdash$     |
| <b>—</b> | 54       | ┢            | $\vdash$   | H  | ┢  | -  | <del>                                     </del> | ┢        | $\vdash$ | ┢            |
| <b>—</b> | 55       | -            | _  | <del>                                     </del> | ┢  | $\vdash$   | _  | ┝        | -        | $\vdash$     |
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| $\vdash$ | 57       | ⊢            | $\vdash$   | $\vdash$   | <del>                                     </del> | ┢╾   | -  | ┝        | ┢        | $\vdash$     |
|          | 58       | -            |  | ├  | -  | ⊢  |  | ├-       |          | -            |
| -        | 59       | $\vdash$     |  | -  |  | <del> </del>                                     | $\vdash$   | -        | -        | -            |
|          | 60       | ┝            | ⊢  |  |  | -  | -  | ┢        | -        | -            |
| -        | 61       | _            | ⊢  | ┢  | ┝  | -  | -  | ┢        | ┢        | ┢            |
| -        | 62       | _            | ┢  | ⊢  | ┝  | -  |  | -        |          | -            |
| -        | 63       |              | $\vdash$   | $\vdash$   | $\vdash$   | -  | _  | _        | -        | ├            |
| <u> </u> | 64       | Ι—           | ├  | ⊢  | ⊢  | $\vdash$   | -  | $\vdash$ | ┢        | ┢            |
| -        | 04<br>CE | <del> </del> | ├  | $\vdash$   | $\vdash$   | $\vdash$   | <u> </u>   | ├        | $\vdash$ | $\vdash$     |
| -        | 65       | _            | $\vdash$   | $\vdash$   | <del> </del>                                     |  |  |          | -        | <del> </del> |
|          | 66       | <u> </u>     | -  | ├-   | -  | $\vdash$   | <u> </u>   | <u> </u> | <u> </u> | $\vdash$     |
| -        | 67       | -            | <del> </del>                                     |  | _  |  |  | _        | <u> </u> | _            |
| <u> </u> | 68<br>69 |              | <u> </u>   | ⊢  | $\vdash$   | L  | <u> </u>   |          |          | _            |
|          | 69       |              | ļ  | ļ  | L.   |  | <u> </u>   | $\vdash$ | <u> </u> | <u> </u>     |
| <u> </u> | 70       | _            | ļ  | <u> </u>   | _  |  | Ш  |          | L.       | _            |
|          | 71       | _            | _  | ᆫ  | L  |  |  | _        | _        |              |
|          | 72       |              | _  | _  |  | _  |  |          |          |              |
|          | 73       |              | L  | _  | L  |  |  |          | L        |              |
|          | 74       |              |  |  | L  |  |  |          |          |              |
|          | 75       |              | L  | L  | L  |  |  |          |          |              |
| <u> </u> | 76<br>77 |              |  | Ш  | _  | L  |  |          | L        |              |
|          | 77       |              | L  |  |  |  |  |          |          |              |
| L        | 78       |              |  |  |  |  |  |          |          |              |
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|          | 93       |              |  | П  |  |  |  |          |          | П            |
|          | 94       |              |  |  |  | П  |  |          |          | П            |
|          | 95       | _            | $\vdash$   |  |  | М  |  | Н        |          | Н            |
|          | 96       |              | П  | Г  |  |  |  | Н        |          | Н            |
|          | 97       |              | П  |  |  | П  |  |          |          | Н            |
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| -        | 99       | _            |  | _  | $\vdash$   |  |  |          |          | $\vdash$     |
|          | 100      |              | Н  | $\vdash$   | $\vdash$   | H  | $\vdash$   | $\vdash$ | -        | Н            |
| 1        |          |              |  |  |  |  |  |          |          |              |

| Cli       | aim  | . Date |   |          |          |              |          |                    |          |           |  |
|-----------|--|--------|---|----------|----------|--------------|----------|--------------------|----------|-----------|--|
|           | _  |        |   |          |          | Π            |          | Г                  |          |           |  |
| <u></u>   | ina  |        |   |          |          |              | ĺ        | l                  |          |           |  |
| Final     | Original   |        |   |          |          |              | l        |                    |          | ΙI        |  |
|           | 0  |        |   |          |          |              |          |                    |          |           |  |
|           | 101  |        | Г | Г        |          | Г            | Т        |                    |          | П         |  |
|           | 101<br>102   |        |   |          |          | Г            | Г        |                    |          |           |  |
|           | 103<br>104<br>105<br>106                             |        |   | Г        |          | $\vdash$     |          |                    |          | П         |  |
|           | 104  |        |   |          |          | $\vdash$     |          |                    | Г        | П         |  |
|           | 105  |        |   |          |          | Г            | Г        |                    |          | П         |  |
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|           | 110  |        |   |          |          |              |          |                    |          |           |  |
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|           | 112  |        |   |          |          |              | $L^-$    | $\Box$             |          |           |  |
|           | 113  |        |   |          |          |              | L        |                    |          |           |  |
|           | 114  |        |   | L        | L        |              |          |                    |          |           |  |
|           | 115  |        |   |          |          |              |          |                    |          |           |  |
|           | 111<br>112<br>113<br>114<br>115<br>116               |        |   |          |          |              |          |                    |          |           |  |
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|           | 118  |        |   |          |          |              |          |                    |          |           |  |
|           | 119<br>120<br>121                                    |        |   |          |          |              |          | L                  |          |           |  |
|           | 120  |        |   |          |          |              |          |                    |          |           |  |
|           | 121  |        |   |          |          |              |          |                    |          |           |  |
|           | 122  |        |   |          |          |              |          |                    |          |           |  |
|           | 123  |        |   |          |          |              |          |                    |          |           |  |
|           | 122<br>123<br>124                                    |        |   |          |          |              |          |                    |          |           |  |
|           | 125  |        |   |          |          |              | Ĺ        |                    |          |           |  |
|           | 126  |        |   |          | L        |              |          |                    | L        | Ш         |  |
|           | 127  | Ш      |   |          |          |              | L        |                    |          | Ш         |  |
|           | 125<br>126<br>127<br>128<br>129<br>130<br>131<br>132 |        |   |          |          | Щ            |          | _                  |          | Ш         |  |
|           | 129  |        |   |          |          |              |          |                    |          | Ш         |  |
|           | 130  |        |   |          |          | <u> </u>     | _        |                    |          | Щ         |  |
|           | 131  |        |   |          |          | $oxed{oxed}$ |          |                    |          | Ш         |  |
|           | 132  |        |   |          |          |              |          |                    |          | Ц         |  |
|           | 133  |        |   |          |          |              |          | lacksquare         |          | Щ         |  |
|           | 133<br>134<br>135                                    |        |   | $\sqcup$ | Ш        | $\sqcup$     | _        | $ldsymbol{\sqcup}$ |          | Ш         |  |
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| <u> </u>  | 136<br>137   |        |   | $\vdash$ | Щ        | $\vdash$     | _        |                    | Щ,       | Щ         |  |
| $\square$ | 137  |        |   | Ш        | Ш        | <u> </u>     | <u> </u> | $\vdash$           | Ш        | Щ         |  |
| $\square$ | 138  |        |   | Ш        | Щ        | $\vdash$     | <u> </u> | $\vdash$           |          | Щ         |  |
|           | 139  | _      |   | Ш        | $\vdash$ | $\vdash$     | <u> </u> | $\vdash$           | H        | Ш         |  |
|           | 140  | -      |   | $\vdash$ |          | $\vdash$     | -        | $\vdash$           |          | Н         |  |
|           | 141  |        |   |          | $\vdash$ | <u> </u>     | <u> </u> |                    | Н        | Щ         |  |
| <b>  </b> | 142  | _      |   |          |          | $\vdash$     |          | $\vdash$           |          | Н         |  |
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|           | 144  |        | _ | _        |          | <u> </u>     | _        | ļ                  | $\vdash$ | $\Box$    |  |
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|           | 147  | _      | _ |          | Щ        | Ш            |          | <u></u>            | Щ        | Щ         |  |
|           | 148  | _      | _ | Щ        | Щ        | Щ            |          |                    | Щ        | $\Box$    |  |
|           | 149  | _      | _ |          |          | Ш            | L        |                    | Ш        |           |  |
|           | 150  |        |   |          | لـــا    | لــا         |          |                    |          | $\square$ |  |